

Custom Dynamics® Ultra-Lite Low Profile LED License Plate Kit Installation Instructions



Part Numbers

CD-LWPMK-23-B

Package Contents

Custom Dynamics® Ultra-Lite Low Profile Mount (1)
LPF-RAD-B-LP (1)
CVO Plate Mount Spacer (1)
Rubber Gaskets (2)
8/32"-1/2" Flat Allen Head Screws (4)
1/4"-20 x 3/8" Flat Allen Head Screws (3)
Allen Wrench (1)
Instructions (1)



Fitment

2024-2026 Harley-Davidson Street Glide (FLHX), 2023-2026 CVO Street Glide (FLHXSE), 2026 CVO Street Glide ST (FLHXSTSE), 2025 Street Glide Ultra (FLHXU), 2024-2026 Road Glide (FLTRX), 2023-2025 CVO Road Glide (FLTRXSE), 2024-2026 CVO Road Glide ST (FLTRXSTSE), 2025 CVO Road Glide RR (FLTRXRSE).

Suggested Tools

Safety Glasses
T27 TORX Socket or Handle Driver

Installation

Warning

Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a qualified technician perform the installation. Improper installation of this kit could result in death or serious injury.

1. Remove all necessary parts to disconnect the negative battery cable from the battery.
2. Locate the license plate illumination connector cover located on the underside of the rear fender. Shown in **Figure 1**.
3. Remove the nut securing the connector cover to the fender. With the nut removed, pull cover off. Shown in **Figure 1**.
4. Disconnect the 2-pin license plate connector.
5. Remove the OEM plate frame mount from the fender by removing the two OEM mounting screws. Shown in **Figure 2**.
6. Remove the OEM mount from motorcycle and pull wire through the hole in fender.
7. Install new Custom Dynamics® Ultra-Lite Low Profile LED License Plate Kit by feeding the wire through the hole in the fender and reusing the OEM screws.
8. Remove the License Plate Frame and reinstall with license plate using supplied Allen Wrench.

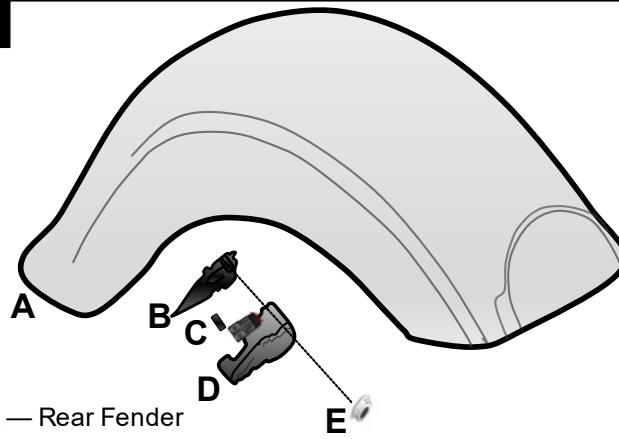
Note

The license plate will need to be cut or notched to allow the wiring from the plate frame to pass through the license plate.

9. Connect the Custom Dynamics® Ultra-Lite Low Profile LED License Plate Kit connector to the OEM connector on the underside of the fender.
10. Reinstall the license plate illumination connector cover in reverse order it was removed.
11. Test the new Custom Dynamics® Ultra-Lite Low Profile LED License Plate Kit for proper operation.

Questions? Email: Info@CustomDynamics.com or Call us at: 1(919)554-0949 M-TH 8:30AM-5:30PM, F 9:30AM-5:30PM EST

1



- A — Rear Fender
B — Inner Fender Mounting Plate
C — 2 Pin Connector
D — Connector Cover
E — Nut

2

